

Date	Type	Search
26 May 2004	R	stored procedure compile
	R	stored procedure and compile
	R	stored procedure
18 November 2004	G	threaded code
	R	stored procedure and object code
	A	stored procedure and object code
24 November 2004	G	stored procedure and object code
	G	PL/SQL and "object code"
	G	PL/SQL and "native compilation"
	G	Oracle 9i release date
	G	Oracle 9i Release 1
26 November 2004	S	PL/SQL
28 November 2004	SD	PL/SQL and "native compilation"
	SD	PL/SQL
	SD	Oracle 9i
	A	PL/SQL and "native compilation"
	I	PL/SQL and "native compilation"
	R	PL/SQL and "native compilation"
	G	Oracle9i
	G	Oracle9i and PL/SQL
	G	Oracle9i and PL/SQL and native
	G	"native compilation"
9 June 2005	G	"native compilation" and SQL
	G	"native compilation" and SQL
5 July 2006	G	oracle PL/SQL 9.0.1
	G	tdsp v2r4.0
	G	teradata rdbms v2r4.0
	G	Introduction to Teradata
	G	native compilation
6 July 2006	Gs	plsql and native compilation
	D	pl/sql and native compilation
	SD	pl/sql and native compilation
25 July 2006	Gs	native compilation

Set	Items	Description
S1	510943	ORACLE
S2	0	9.0.1
S3	0	"9.0.1"
S4	7016	9I
S5	5972	S1 AND S4
S6	3915	S1 (W) S4
S7	58227	RELEASE (W) DATE
S8	11	S6 AND S7
S9	5	RD (unique items)
?		

Set	Items	Description
S1	510943	ORACLE
S2	0	9.0.1
S3	0	"9.0.1"
S4	7016	9I
S5	5972	S1 AND S4
S6	3915	S1 (W) S4
S7	58227	RELEASE (W) DATE
S8	11	S6 AND S7
S9	5	RD (unique items)
S10	189	NATIVE (W) COMPILATION
S11	20	S1 AND S10
S12	16	RD (unique items)
?		

T S12/MEDIUM,K/ALL

>>>"MEDIUM" is not a valid format name in file(s): 36

12/K/1 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

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01226355 CMP ACCESSION NUMBER: IWK20001106S0045

**Oracle9i: It's all about the data - The upcoming release of Oracle's flagship product is more Web-savvy and goes a long way toward easing management of the database and business data. A new clustering architecture should let companies consolidate and scale their databases.**

RON COPELAND

INFORMATIONWEEK, 2000, n 811, PG111

PUBLICATION DATE: 001106

JOURNAL CODE: IWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: TECH ANALYZER

WORD COUNT: 2120

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...s most popular databases for E-business was no mean feat.

A key obstacle that Oracle had to contend with was the increasing interrelationship between the database and a growing number of back-office and Web applications. Oracle decided that its product strategy was due for a bit of refocusing, product-line contraction...

...are availability, scalability, performance, and manageability, although IT managers won't really know how fully Oracle meets these objectives until the the new version of the database actually ships in the...

...you're choosing best-of-breed products from multiple vendors or simply selecting from among Oracle's 75-plus products. One of the tasks Oracle set for itself with 9i was to simplify its database product line to two major components: the Oracle9i database and the Oracle9i Application Server. Oracle wanted to reduce implementation complexity by offering an application server, E-business applications, and tools...

...high dividends for IT managers.

Oracle9i AS is a suite of applications centering on its Oracle Application Server and the Oracle HTTP Server, which is based on the popular Apache Server. The application server manages the traffic between Web browsers and the back-end database.

Oracle9i AS combines almost all of Oracle's database-related applications and utilities, including its middleware, caching technologies, and business-intelligence products, into a single, centrally managed system. Oracle Portal, also included, lets developers more easily bring external data, content, and functionality to Web-based portal applications.

Along with the Oracle Internet Developer's Suite, Oracle plans to provide everything necessary to build, deploy, and manage Internet applications. Aside from obvious profit motives, Oracle wants to control some of the confounding variables associated with piecing together E-business products from multiple vendors.

One aspect of Oracle's drive to reduce complexity is its disclosure that it will be working with a limited number of hardware vendors to offer certified, preconfigured products. Oracle says that its customers would welcome the opportunity to buy a complete product and thus ...

...EMC, Hewlett-Packard, and Sun Microsystems were identified as initial

targets to offer preinstalled software. Oracle is pushing what could be a standard, co-marketing agreement several steps further by letting...

...switchback.

If demos are any indication of how finished products are going to perform, the Oracle OpenWorld demo of Oracle9i's Cache Fusion feature could well provide something approaching linear performance with its database clustering capability. Oracle 's cache technology works by replicating Web-site information stored in databases, storing frequently accessed...

...disks for each request, Web-page access for the user is much quicker. Due to Oracle 's software caching architecture, applications won't have to be rewritten to be cluster- aware to scale effectively.

Unlike the previous version of Oracle 's caching technology, Oracle9i's Cache Fusion technology also handles dynamic Web content and works...

...as a single logical entity. Configuration, backup, upgrade, and monitoring functions are performed once, and Oracle distributes management functions to appropriate nodes.

The caching architecture takes advantage of all of the...

...or when an update transaction performs a commit operation that requires a disk write.

However, Oracle advises that not all applications are appropriate for this iteration of its clustered architecture; in...can summarize, precompute, replicate, and distribute data-can be created. These capabilities speed up reporting.

Oracle paid particular attention to maintenance and reorganization tasks that required that the database be re...

...at the beginning and during the updates to the data dictionary.

The coming version of Oracle lets the buffer cache and shared-memory pool be resized dynamically. This makes incorrect second...

...allow recovery on the failed state. For multinode systems, faster failure detection and reconfiguration for Oracle Parallel Server reduce potential downtime due to system faults. Oracle Fail Safe for Windows has been enhanced to support cluster configurations when multiple databases on...

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...I/O and skip-scan row source operations on indexes.

Improved Java garbage collection, better native compilation, increased object sharing, and session pinning have improved internal Java application performance. Java Database Connectivity...

...of the messaging burden off the CPU and onto high-speed network hardware. According to Oracle, CPU use for network communication is reduced by more than 60% on servers and clients...

...a unified event/wait model improve client-server communication throughput by as much as 20%, Oracle says.

Finally, Oracle9i supports Lightweight Directory Access Protocol technology to centrally manage network naming. Microsoft Active Directory, Novell Directory Services, and Oracle Internet Directory are now

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Certainly, simplifying the often confusing array of Oracle applications and utilities into a couple of meta products makes it more likely to...

...confounding variables should resonate with many IT departments.

--

#### Key Features of Oracle9i Database

Integration with Oracle Database: Common Java/Java 2 Enterprise Edition in 9i Application Server and 9i versions of ...greater deployment flexibility and scalability. Single- management console manages the database, application server, and the Oracle E-Business Suite.

Web and Data Caching: Stores frequently accessed Web pages in memory, eliminating...

...Business Intelligence: Reporting and ad hoc query capabilities now integrated into the database.

Portal Services: Oracle provides an extensible framework for easily integrating many different kinds of Web-based applications and content. Also provided is the software to centrally administer all portal services.

DATA: Oracle

<http://www.iweek.com/>

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COMPANY NAMES (DIALOG GENERATED): Compaq ; EMC ; Hewlett Packard ; IT ;  
Microsoft Active Directory ; Novell Directory Services ; Oracle ;  
Portal Services ; Sun Microsystems

12/K/2 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
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01175933 CMP ACCESSION NUMBER: NWC19981015S0018

#### Java Brews Up a Storm in the Enterprise

Christy Hudgina-Bonafield

NETWORK COMPUTING, 1998, n 919, PG50

PUBLICATION DATE: 981015

JOURNAL CODE: NWC LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Features

WORD COUNT: 7325

... for Windows in the enterprise, the kind of dollar- intensive desktop buy-in championed by Oracle Corp.'s Larry Ellison and disdained by conservative big business; and

- a still nascent set...of enterprise applications, it does command existing distribution channels from established companies including IBM, Novell, Oracle and Sun. So, while channels exist, they need to be filled with much more than...through purchase of Kiva), [www.netscape.com](http://www.netscape.com)

Novera Software's jBusiness Server, [www.novera.com](http://www.novera.com)

Oracle 's Oracle Application Server 4.0,

[www.oracle.com/products/asd](http://www.oracle.com/products/asd)

Persistence Software's PowerTier,

[www.persistence.com](http://www.persistence.com)

Progress Software's AppServer,

[www...](http://www...)

...they reduce portability. IBM's VisualAge for Java, for example, can be used to provide native compilation for IBM servers.

While native compilation can occur without influencing portability- if the code is distributed in bytecode or source code...

...COMPANY NAMES (DIALOG GENERATED): Netscape ; Network Computing Online ;

New Horizons ; Nike ; Novell ; Novera Software ; NEC ; Object Management Group ; ObjectSpace ; Oracle 's Oracle Application ; Oracle Corp ; PeopleSoft ; Persistence Software ; Portable Software ; PowerSoft ; Progress Software ; Rockwell International Corp ; Rymer ; RMI ; Salutation...

**12/K/3 (Item 3 from file: 647)**

DIALOG(R)File 647:CMP Computer Fulltext  
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01141617 CMP ACCESSION NUMBER: CRN19971020S0068

**Microsoft's Chief Sees Strength In Numbers - Speaking out on the software giant's many successes, and its goals (Q&)**

COMPUTER RESELLER NEWS, 1997, n 759, PG79

PUBLICATION DATE: 971020

JOURNAL CODE: CRN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Interview with Bill Gates

WORD COUNT: 1968

... sure our database gateway-like ODBC from a very broad standard-works with DB2 and Oracle . So we have to have expertise in all the different systems. Windows is enough at...

...enterprise application really comes from the plumbing, making it easy for Visual Basic to call Oracle , making it easy for it to call a transaction server.

So the Visual Basic programmer...

...code when you want to, but we'll also let you compile in native mode.

Native Compilation

If you want to target, say, the Intel instruction set, which is well over 90...

...what's called 'on-the-fly compilation.' But JVMs will never be as good as native compilation . Native compilation has always got to be part of the mix, because that is going to give...

COMPANY NAMES (DIALOG GENERATED): Active Controls ; CASE ; Gartner Group ; IBM Corp ; IIS ; Java Virtual Machine ; Microsoft 's Internet Information ; Oracle ; PeopleSoft ; Q & A ; Visual Studio

**12/K/4 (Item 1 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

02299224 Supplier Number: 25892437 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Oracle9i: It's all about the data -- The upcoming release of Oracle's flagship product is more Web-savvy and goes a long way toward easing management of the database and business data. A new clustering architecture should let companies consolidate and scale their databases. (Oracle is introducing a new version of its database called Oracle9i that features Web and data caching, portal services and integrated business intelligence)**

Information Week, p 111

November 06, 2000

DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2060

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**Oracle9i: It's all about the data -- The upcoming release of Oracle 's flagship product is more Web-savvy and goes a long way toward easing**

management...  
( Oracle is introducing a new version of its database called Oracle9i that features Web and data...  
)

**TEXT:**

A key obstacle that Oracle had to contend with was the increasing interrelationship between the database and a growing number of back-office and Web applications. Oracle decided that its product strategy was due for a bit of refocusing, product-line contraction...

...are availability, scalability, performance, and manageability, although IT managers won't really know how fully Oracle meets these objectives until the the new version of the database actually ships in the...

...you're choosing best-of-breed products from multiple vendors or simply selecting from among Oracle 's 75-plus products. One of the tasks Oracle set for itself with 9i was to simplify its database product line to two major components: the Oracle9i database and the Oracle9i Application Server. Oracle wanted to reduce implementation complexity by offering an application server, E-business applications, and tools...

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Oracle9i AS is a suite of applications centering on its Oracle Application Server and the Oracle HTTP Server, which is based on the popular Apache Server. The application server manages the traffic between Web browsers and the back-end database.

Oracle9i AS combines almost all of Oracle 's database-related applications and utilities, including its middleware, caching technologies, and business- intelligence products, into a single, centrally managed system. Oracle Portal, also included, lets developers more easily bring external data, content, and functionality to Web-based portal applications.

Along with the Oracle Internet Developer's Suite, Oracle plans to provide everything necessary to build, deploy, and manage Internet applications. Aside from obvious profit motives, Oracle wants to control some of the confounding variables associated with piecing together E-business products from multiple vendors.

One aspect of Oracle 's drive to reduce complexity is its disclosure that it will be working with a limited number of hardware vendors to offer certified, preconfigured products. Oracle says that its customers would welcome the opportunity to buy a complete product and thus...

...EMC, Hewlett-Packard, and Sun Microsystems were identified as initial targets to offer preinstalled software. Oracle is pushing what could be a standard, co-marketing agreement several steps further by letting...

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If demos are any indication of how finished products are going to perform, the Oracle OpenWorld demo of Oracle9i's Cache Fusion feature could well provide something approaching linear performance with its database clustering capability. Oracle 's cache technology works by replicating Web-site information stored in databases, storing frequently accessed...

...disks for each request, Web-page access for the user is much quicker. Due to Oracle 's software caching architecture, applications won't have to be rewritten to be cluster-aware to scale effectively.

Unlike the previous version of Oracle 's caching technology, Oracle9i's Cache Fusion technology also handles dynamic Web content and works...



...as a single logical entity. Configuration, backup, upgrade, and monitoring functions are performed once, and Oracle distributes management functions to appropriate nodes.

The caching architecture takes advantage of all of the...

...or when an update transaction performs a commit operation that requires a disk write.

However, Oracle advises that not all applications are appropriate for this iteration of its clustered architecture; in...

...can summarize, precompute, replicate, and distribute data-can be created. These capabilities speed up reporting.

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...at the beginning and during the updates to the data dictionary.

The coming version of Oracle lets the buffer cache and shared-memory pool be resized dynamically. This makes incorrect second...

...allow recovery on the failed state. For multinode systems, faster failure detection and reconfiguration for Oracle Parallel Server reduce potential downtime due to system faults. Oracle Fail Safe for Windows has been enhanced to support cluster configurations when multiple databases on ...

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...of the messaging burden off the CPU and onto high-speed network hardware. According to Oracle, CPU use for network communication is reduced by more than 60% on servers and clients...

...a unified event/wait model improve client-server communication throughput by as much as 20%, Oracle says. Finally, Oracle9i supports Lightweight Directory Access Protocol technology to centrally manage network naming. Microsoft Active Directory, Novell Directory Services, and Oracle Internet Directory are now supported. Interdatabase communication via the Oracle Call Interface has improved as well, with improved distributed query optimization built into the optimizer.

Certainly, simplifying the often confusing array of Oracle applications and utilities into a couple of meta products makes it more likely to...

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Key Features of Oracle9i Database

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...Business Intelligence: Reporting and ad hoc query capabilities now integrated into the database.

Portal Services: Oracle provides an extensible framework for easily integrating many different kinds of Web-based applications and content. Also provided is the software to centrally administer all portal services.

DATA: Oracle

<http://www.iweek.com/>

November 06, 2000

COMPANY NAMES: ORACLE CORP

12/K/5 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01983731 49385123

**Cygnus solutions' Code Fusion**

Foster-Johnson, Eric

Performance Computing v18n2 PP: 46-49 Jan 2000

JRNL CODE: URPC

WORD COUNT: 2678

TEXT: Nuclear fusion for your source code.

With major Linux applications appearing constantly, such as Oracle 's 8i database product and CA's Unicenter TNG, the operating system has made great...can compile Java code to the traditional .class files, you can use Code Fusion for native compilation or for normal Java development. The only thing you need to set is the command...

12/K/6 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01698523 03-49513

**No more Mr. Slow for Java**

Young, Tom

InfoWorld v20n37 PP: 68-70 Sep 14, 1998

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 3499

...TEXT: the first place.

During the past year, heavy Java proponents such as Sun Microsystems, IBM, Oracle , and Netscape Communications have shifted their focus from the client to the server, touting its...Method A named set of operations. Methods are equivalent to functions in other programming languages. Native compilation Conversion of source code or bytecode directly to machine instructions, bypassing the Java execution engine...

<http://www.dialogclassic.com/main.vmgw>

12/K/7 (Item 3 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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01522630 01-73618

**Interview with Bill Gates: Microsoft's chief sees strength in numbers**

Anonymous

Computer Reseller News n759 PP: 79-80 Oct 20, 1997

ISSN: 0893-8377 JRNL CODE: CRN

WORD COUNT: 2053

...TEXT: sure our database gateway-like ODBC from a very broad standard-works with DB2 and Oracle . So we have to have expertise in all the different systems. Windows is enough at...

...enterprise application really comes from the plumbing, making it easy for Visual Basic to call Oracle , making it easy for it to call a transaction server.

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12/K/8 (Item 1 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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08021315 Supplier Number: 66667923 (USE FORMAT 7 FOR FULLTEXT)

**Oracle9i: It's all about the data -- The upcoming release of Oracle's flagship product is more Web-savvy and goes a long way toward easing management of the database and business data. A new clustering architecture should let companies consolidate and scale their databases. (Company Business and Marketing)**

Copeland, Ron

InformationWeek, p111

Nov 6, 2000

Language: English Record Type: Fulltext Abstract

Document Type: Magazine/Journal; General Trade

Word Count: 2286

**Oracle9i: It's all about the data -- The upcoming release of Oracle 's flagship product is more Web-savvy and goes a long way toward easing management...**

ABSTRACT:

Oracle 's upcoming Oracle9i aims to retool the company's flagship DBMS into a complete suite...

...Databases today are integrated with more and more back-office and Web applications, a situation Oracle responded to by refocusing, contracting its product line and partnering with third parties. Oracle has been busily integrating its database with its Oracle Applications line to create Oracle9i Application Server. New features in the Oracle9i database improve reliability...

...for manual intervention. The application server in turn includes an Apache-based HTTP server and Oracle Application Server, which manages traffic between Web browsers and back ends. Oracle is working with a limited number of hardware vendors to create certified, pre-configured turnkey...

...s most popular databases for E-business was no mean feat.

A key obstacle that Oracle had to contend with was the increasing interrelationship between the database and a growing number of back-office and Web applications. Oracle decided that its product strategy was due for a bit of refocusing, product-line contraction...

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services.

DATA: Oracle

<http://www.iweek.com/>

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COMPANY NAMES: \*Oracle Corp.

**12/K/9 (Item 2 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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07126229 Supplier Number: 60129566 (USE FORMAT 7 FOR FULLTEXT)

**Getting Started with Java and DB2 for OS/390.(Technology Tutorial)(Tutorial)**

Cathcart, Mark; Abelite, Peggy

Enterprise Systems Journal, v15, n3, p34

March, 2000

Language: English Record Type: Fulltext Abstract

Article Type: Tutorial

Document Type: Magazine/Journal; Trade

Word Count: 3254

... source code.

SQLJ was designed by a group of experts including team members from IBM, Oracle, Sun and Tandem. Like JDBC, SQLJ has been adopted by all the major database vendors...done using the VisualAge for Java Enterprise Toolkit for OS/390 (ET/390).

ET/390 native compilation provides a number of benefits to Java programs running on OS/390, including improved performance...

**12/K/10 (Item 3 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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05895211 Supplier Number: 53096063 (USE FORMAT 7 FOR FULLTEXT)

**Java Brews Up a Storm in the Enterprise.(Company Business and Marketing)**

Hudgina-Bonafield, Christy

Network Computing, p50(1)

Oct 15, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 7393

... for Windows in the enterprise, the kind of dollar-intensive desktop buy-in championed by Oracle Corp.'s Larry Ellison and disdained by conservative big business; and

\* a still nascent set...of enterprise applications, it does command existing distribution channels from established companies including IBM, Novell, Oracle and Sun. So, while channels exist, they need to be filled with much more than...through purchase of Kiva), [www.netscape.com](http://www.netscape.com)

Novera Software's jBusiness Server, [www.novera.com](http://www.novera.com)

Oracle's Oracle Application Server 4.0,

[www.oracle.com/products/asd](http://www.oracle.com/products/asd)

Persistence Software's PowerTier,

[www.persistence.com](http://www.persistence.com)

Progress Software's AppServer,

[www...](http://www...)

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While native compilation can occur without influencing portability- if the code is distributed in bytecode or source code...

**12/K/11 (Item 4 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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05811922 Supplier Number: 50317383 (USE FORMAT 7 FOR FULLTEXT)

**No more Mr. Slow for Java**

InfoWorld, v20, n37, p68

Sept 14, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Magazine/Journal; Trade

Word Count: 2581

... the first place.

During the past year, heavy Java proponents such as Sun Microsystems, IBM, Oracle, and Netscape Communications have shifted their focus from the client to the server, touting its...Method - A named set of operations. Methods are equivalent to functions in other programming languages.

Native compilation - Conversion of source code or bytecode directly to machine instructions, bypassing the Java execution engine...

**12/K/12 (Item 5 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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05294638 Supplier Number: 48061962 (USE FORMAT 7 FOR FULLTEXT)

**Microsoft's Chief Sees Strength In Numbers: Speaking out on the software giant's many successes, and its goals**

Computer Reseller News, p79

Oct 20, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1977

... sure our database gateway-like ODBC from a very broad standard-works with DB2 and Oracle. So we have to have expertise in all the different systems. Windows is enough at...

...enterprise application really comes from the plumbing, making it easy for Visual Basic to call Oracle, making it easy for it to call a transaction server.

So the Visual Basic programmer...

...code when you want to, but we'll also let you compile in native mode.

Native Compilation

If you want to target, say, the Intel instruction set, which is well over 90...

...what's called 'on-the-fly compilation.' But JVMs will never be as good as native compilation. Native compilation has always got to be part of the mix, because that is going to give...

**12/K/13 (Item 6 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
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05249387 Supplier Number: 48000913 (USE FORMAT 7 FOR FULLTEXT)

**Symantec Ships Visual Cafe for Java 2.0 Database Development Edition**

PR Newswire, p923LATU028

Sept 23, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade  
Word Count: 1794

... browser, 100 plus JavaBeans including database enabled beans, 20 database templates, JFC, JDK 1.1, native compilation, incremental debugging, and is the most complete solution for Java development.

Visual Cafe for Java...

...with Visual Cafe for Java 2.0, Database Development Edition provides native support for Informix, Oracle, MS-SQL Server and Sybase, with a 25-connection limit which can be upgraded to...

...of Symantec's Visual Cafe Integrated Development Environment (IDE), which now offers incremental debugging and native compilation of Java source code to x86 platforms, as well as support for JDK 1.1...  
...enables drag-and-drop visual programming through a database form wizard, native support for Informix, Oracle, Microsoft SQL Server and Sybase relational databases, and includes a database-aware component library and ...

...powerful, complete and robust solution for professional database developers. Key features in this release include:

Native compilation. The Native Compiler allows developers to take 100% pure Java source code and compile it...a Java-enabled browser is required on all of the users' machines. Direct drivers for Oracle and Sybase databases, Microsoft SQL Server, and ODBC are also included with a 25-connection...

**12/K/14 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10462552 SUPPLIER NUMBER: 21134418 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**No more Mr. Slow for Java. (Java server performance benchmarking)**

**(Technology Information)**

InfoWorld, v20, n37, p68(1)

Sept 14, 1998

ISSN: 0199-6649 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2692 LINE COUNT: 00208

... the first place.

During the past year, heavy Java proponents such as Sun Microsystems, IBM, Oracle, and Netscape Communications have shifted their focus from the client to the server, touting its...Method - A named set of operations. Methods are equivalent to functions in other programming languages.

Native compilation - Conversion of source code or bytecode directly to machine instructions, bypassing the Java execution engine...

**12/K/15 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09842254 SUPPLIER NUMBER: 19927067 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Microsoft's chief sees strength in numbers. (Chmn and CEO Bill Gates)**

**(Company Business and Marketing) (Interview)**

Computer Reseller News, n759, p79(2)

Oct 20, 1997

DOCUMENT TYPE: Interview ISSN: 0893-8377 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2065 LINE COUNT: 00150

... sure our database gateway-like ODBC from a very broad



standard-works with DB2 and Oracle . So we have to have expertise in all the different systems. Windows is enough at...

...enterprise application really comes from the plumbing, making it easy for Visual Basic to call Oracle , making it easy for it to call a transaction server.

So the Visual Basic programmer...

...code when you want to, but we'll also let you compile in native mode.

Native Compilation

If you want to target, say, the Intel instruction set, which is well over 90...

...what's called 'on-the-fly compilation.' But JVMs will never be as good as native compilation . Native compilation has always got to be part of the mix, because that is going to give...

**12/K/16 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03748993 Supplier Number: 48107174 (USE FORMAT 7 FOR FULLTEXT)

**SYMANTEC: Symantec ships Visual Cafe for Java 2.0 Database Development Edition**

M2 Presswire, pN/A

Nov 6, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1012

... browser. 100 plus JavaBeans including database enabled beans, 20 database templates, JFC, JDK 1.1 native compilation , incremental debugging, and is the most complete solution for Java development.

The new software provides...

...with Visual Cafe for Java 2.0, Database Development Edition provides native support for Informix, Oracle , MS-SQL Server and Sybase, with a 25-connection limit which can be upgraded to...

...and the capability of running in NT service mode.

Key features in this release include:

Native compilation . The Native Compiler allows developers to take 100% pure Java source code and compile it...

...a Java-enabled browser is required on all of the users' machines. Direct drivers for Oracle and Sybase databases, Microsoft SQL Server, and ODBC are also included with a 25-connection...

?